BRUHAT BENAGLORE MAHANAGARA PALLIKE , YELAHANKA ZONE BANGALROE

Comparative Statement

Tender Notification No:EE/BTP/BBMP/E-Tnd/LOA/7215/2013-14 Dated: 21.05.2013

Sl. No	Description of work	Unit	AS PER ESTIMATE			AS PER TENDER			AS PER MODIFIED			Up to 125%			Above 125%			TOTAL AMOUNT	SAVINGS	EXCESS	Remaks
			Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount	Qty	Rate	Amount				
1	**Dismantling cement concrete** flooring or plain cement concrete work including removing and conveying the debris to distance upto 200 m (within average thickness of 15 cms), No. 268 Item No. 37.51 PWD SR 2011-12	Sqm	227.11	41.13	**9341.03**	227.11	38.94	**8843.66**	227.11	38.94	**8843.66**	227.11	38.94	**8843.66**				**8843.66**	0.00		
2	**Dismantling plastering** and removing the debris with a lead upto 200m, No. 268/ Item No. 37.50 PWD SR 2011-12	Sqm	863.51	17.60	**15197.78**	863.51	16.66	**14386.08**	863.51	16.66	**14386.08**	863.51	16.66	**14386.08**				**14386.08**	0.00		
3	**Dismantling weather proof course** and removing and conveying the debris to a distance upto 200m, No. 268/ Item No. 37.44 PWD SR 2011-12	Cum	24.65	351.92	**8674.83**	24.65	333.17	**8212.64**	24.65	333.17	**8212.64**	24.65	333.17	**8212.64**				**8212.64**	0.00		
4	KSRB-4-1.3 : Providing and laying in position **plain cement concrete of mix M 7.5** withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2, No. 12/ Item No. 4.3/ PWD SR 2011-12	Cum	22.71	3939.41	**89464.00**	22.71	3729.48	**84696.49**	30.62	3729.48	**114196.68**	28.38	3729.48	**105842.64**	2.24	3729.48	8354.04	**114196.68**		29500.19	
5	KSRB 14.10.2 : **Flooring with 25mm to 40mm thick polished shahabad** slabs using mortar 1:6, 25mm thick over existing cement concrete bed or top of roof laid to line and level and jointed with cement slurry mixed with pigment to match the shade of the slab, including cost of materials, labour, curing, polishing complete as per specifications. Page No. 110/ Item No. 14.16 / PWD SR 2011-12	sqm	386.89	914.78	**353919.23**	386.89	866.03	**335058.35**	386.89	866.03	**335058.35**	386.89	866.03	**335058.35**				**335058.35**	0.00		
6	KSRB 6-2.3 Providing and constructing **burnt brick masonry** with approved quality of non-modular bricks of standard size of class designation 50 (table moulded) with cement mortar 1:6 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. Specification No. KBS 6.2, Page No. 30/ Item No. 6.6/ PWD SR 2011-12	Cum	5.18	4834.45	**25042.45**	5.18	4576.82	**23707.93**	5.18	4576.80	**23707.82**	5.18	4576.80	**23707.82**				**23707.82**	0.10		
7	KSRB 15.3.13 : Providing **12mm thick cement plaster** in single coat with **cement mortar 1:3, to ceiling** including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications **Page No. 120/ Item No. 15.21 PWD SR 2011-12**	Sqm	227.11	150.86	**34261.81**	227.11	142.82	**32435.85**	227.11	142.82	**32435.85**	227.11	142.82	**32435.85**				**32435.85**	0.00		

8	KSRB 15-3.7:- Providing **18mm thick cement plaster** in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specificationsPage No. 120/ Item No. 15.17/ PWD SR 2011-12	sqm	435.83	150.05	**65396.29**	435.83	142.05	**61909.65**	435.83	142.05	**61909.65**	435.83	142.05	**61909.65**				**61909.65**	0.00		
9	KSRB 15.7: Providing **lime rendering** for plastering to wall and ceiling, including cost of materials, labour, curing complete as per specifications. **Page No. 98/ Item No. 15.33 / PWD SR 2011-12**	Sqm	227.11	16.96	**3851.79**	227.11	16.06	**3647.39**	227.11	16.06	**3647.39**	227.11	16.06	**3647.39**				**3647.39**	0.00		
10	KSRB 15-3.7:- Providing **18mm thick cement plaster** in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specificationsPage No. 120/ Item No. 15.17/ PWD SR 2011-12	Sqm	198.50	150.05	**29784.93**	198.50	142.05	**28196.93**	278.51	142.05	**39562.35**	248.13	142.05	**35246.87**	30.38	142.05	**4315.48**	**39562.35**		11365.42	
11	KSRB 15.15.1: Providing and applying painting in two coats with **plastic emulsion paint** of approved brand on wall surface to give an even approved shade after thoroughly brushing the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth cost of materials, labour, complete as per specifications. KSRB 15.15.2 : with primer. Page No.123/ Item No. 15.51.2 / PWD SR 2011-12	Sqm	662.93	69.96	**46378.58**	662.93	66.23	**43905.85**	662.93	66.23	**43905.85**	662.93	66.23	**43905.85**				**43905.85**	0.00		
12	KSRB 15-16 : Providing and finishing external walls in two coats with **waterproof cement paint** of approved brand and shade to given an even shade after thoroughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications.-do- with primer,page No.124 item No.15.53.2/PWD SR 2011-12	Sqm	198.50	63.60	**12624.60**	198.50	60.21	**11951.69**	278.51	60.21	**16769.09**	248.13	60.21	**14939.9073**	30.38	60.21	**1829.18**	**16769.09**		4817.40	
13	KSRB 15-17.6: Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface with **enamel paint** to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications. Page No.125 / Item No. 15.60 / PWD SR 2011-12	Sqm	85.56	77.38	**6620.63**	85.56	73.26	**6268.13**	85.56	73.26	**6268.13**	85.56	73.26	**6268.13**				**6268.13**	0.00		
14	KSRB 0.5-4.1 : Providing **lime sand mortar of mix** 1:1:1 (1 lime putty :1 **Surkhi** :1 sand) including cost of all materials, labour charges, HOM of machinery complete as per specifications. Specification No. KBS, No. 2/ Item No. 1.15/ PWD SR 2011-12	Cum	24.65	2716.78	**66968.63**	24.65	2572.00	**63399.80**										**0.00**	63399.80		

15	KSRB 10-2 :- Providing and laying in position **yelahanka tiles** of size 250x250mm of approved quality and make, over a bed of cement mortar 1:3 an average thickness 25mm over weather proof course and pointed with cement mortar 1:3 mix with red oxide including curing cost of materials, labour complete as per specification. Specification No. KBS Page No. 68/ Item No. 10.1/ PWD SR 2011-12	sqm	246.50	624.34	**153899.81**	246.50	591.07	**145698.76**										**0.00**	145698.76		
16	KSRB 8.6-7 : Providing and fixing on wall surface 4.0kg/sq.cm **H.D.P.E rain down water pipes** 90mm outer dia approved make and brand with necessary specials like shoes bends and offsets fixed with iron clamps, walls plugs, screws, including cost of materials, labour, complete as per specifications. Page No. 52/ Item No. 8.18/ PWD SR 2011-12	m	49.00	343.45	**16829.05**	49.00	325.14	**15931.86**	59.50	325.14	**19345.83**	59.50	325.14	**19345.83**				**19345.83**		3413.97	
17	**Extra Items**																					
18	"Supplying and fixing pressed **steel window frame** of size 100x50mm manufacture from 1.25 mm thick carbon steel or imported steel strips with neat mitred joints at 900degree for window openings and shall be suitable to fix M.S grills as per design and drawings using 12mm dia roads at 100mm centre to centre horizontally and two members of M.S flats of 6mmx40mm 150mm apart, welded into a frame of 6mmx40mm size size at 150 mm apart welded in to a freme of 6mm x40 mm size M.S. flats with 16mm size lug ,and 8nos, of 100mm size hinger, 4nos of butt stay pins and 4nos, tower bolts and shutters half paneled and half **glazed with shutters** made out of seasoned honne wood, styles of 30mm thick and 100 mm width and rails of 30mm thick and 100 mm width and using 4mm thick pin headed glass and panel, filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof vermin proof, heat resistant guaranteed against shrinkage, warp age and such other defects for a period of 3 years, this shall be as per approved drawing, specification and direction including cost of conveyance, manufacturing painting with 2 coats enamel paint over one coat of primer, cost of labour for all items of work, machinery, equipment and all								16.20	4028.00	**65253.60**										

19	Supply and fixing pressed steel door frames size 125x65 mm manufacture from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and sutters made out of seasoned honne wood, styles of 30mm, thick with lock rail of 160mm, width, top and side rails of 100mm, width width and bottom rails of 250 mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be not proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years, this shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting with enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift, loading and unloading etc, complete the hollow portion of the frame to be filled with cement concrete1:2:4. Page No. 45/ I No. 7.26/ PWD SR 2011-12	Sqm								3.15	3710.00	**11686.50**											
20	KSRB 15.3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 120/ Item No. 15.19 / PWD SR 2010-11	Sqm								246.50	177.02	**43635.43**											
21	KSRB-4-1.5 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.64cum and fine aggregates @0.43cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2 /P. No. 12/ Item No. 4.5/ PWD	Cum								7.91	4846.32	**38334.39**											
					938255.44			**888251.04**			**887159.28**			**713750.67**			**14498.69**		**209098.66**	**49096.98**		

B.N. Pradeep

Assistant Executive Engineer
Byatarayanapura Sub Division
B.B.M.P. Bangalore-

EIRL

Name of Work for :- Repair of Govt School Building at Jakkur ward No.05 Byatarayanapura Sub Division.

Administratively Approved No: 22/11-12

WORK ORDER NO:EE/BTP/BBMP/E-TND/208/2012-13 Dt. 21.12.2012 CODE NO: 005-12-000043

Tender Premium : 4.97% Above

Sl. No.	Description of work	Unit	Approx Qty	Rate	Amount	Whether the item are alternative to the item in tender or whether they are additional items for the same items in the acceptage such items should be mentioned	Whether extra item included in the sanctioned estimate	How the extra cost of the item is proposed to be met	Whether extra item included in SR if so ref. to SR to be given if not DATA rates should accompany this rate list	Remarks
E1	"Supplying and fixing pressed **steel window frame** of size 100x50mm manufacture from 1.25 mm thick carbon steel or imported steel strips with neat mitred joints at 900degree for window openings and shall be suitable to fix M.S grills as per design and drawings using 12mm dia roads at 100mm centre to centre horizontally and two members of M.S flats of 6mmx40mm 150mm apart, welded into a frame of 6mmx40mm size size at 150 mm apart welded in to a freme of 6mm x40 mm size M.S. flats with 16mm size lug ,and 8nos, of 100mm size hinger, 4nos of butt stay pins and 4nos, tower bolts and shutters half paneled and half **glazed with shutters** made out of seasoned honne wood, styles of 30mm thick and 100 mm width and rails of 30mm thick and 100 mm width and using 4mm thick pin headed glass and panel, filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be rot proof vermin proof, heat resistant guaranteed against shrinkage, warp age and such other defects for a period of 3 years, this shall be as per approved drawing, specification and direction including cost of conveyance, manufacturing painting with 2 coats enamel paint	Sqm	16.20	4028.00	65253.60	Extra Item	NO	From the over all Sanction of the estimate	SR 12-13	-
E2	Supply and fixing pressed steel door frames size 125x65 mm manufacture from 1.25mm thick carbon steel or imported steel strips with mitred joints of 900 for door openings and sutters made out of seasoned honne wood, styles of 30mm, thick with lock rail of 160mm, width, top and side rails of 100mm, width width and bottom rails of 250 mm width and panel filling with 12mm thick particle board of exterior grade bonded with phenol formal dehide resin and the shutter shall be not proof, vermin proof, heat resistant guaranteed against shrinkage, warpage and such other defects for a period of 3 years, this shall be as per approved drawings, specification and direction including cost of conveyance, manufacturing, painting with enamel paint 2 coats over primer coat, cost of labour for all items of work, machinery, equipment and all other incidental charges with all lead, lift, loading and unloading etc, complete the hollow portion of the frame to be filled with cement concrete1:2:4. Page No. 45/ I No. 7.26/ PWD SR 2011-12	Sqm	3.15	3710.00	11686.50	Extra Item	NO	From the over all Sanction of the estimate	SR 12-13	

R. M. Pradeep

E3	KSRB 15.3.10 : Providing 20mm thick cement plaster in single coat with cement mortar 1:4, to stone masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. Page No. 120/ Item No. 15.19 / PWD SR 2010-11	Sqm	246.50	177.02	43635.43	Extra Item	NO	From the over all Sanction of the estimate	SR 12-13	
E4	KSRB-4-1.5 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 300kgs, with 20mm and down size graded granite metal coarse aggregates @0.64cum and fine aggregates @0.43cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1,4.2 /P. No. 12/ Item No. 4.5/ PWD SR 2012-13	Cum	7.91	4846.32	38334.39	Extra Item	NO	From the over all Sanction of the estimate	SR 12-13	
	Total			Rs.	158909.92					

EIRL % =

158909.92 / 1000000.00 * 100.00 = 15.89 Percentage of Original Sanctioned Estimate.

B.N Pradeep

Asst. Engineer
Ward-139

Asst.Executive Engineer
Chamrajpet Sub-Division
Bruhat Bengaluru Mahanagara Pal

Assistant Executive Engineer
Chamrajpet Sub Division
B.B.M.P. Bangalore-2

Executive Engineer,
Chamrajpet Division
Bruhat Bengaluru Mahanagara Palike

P. J. Nath
31/08/13
Chief Engineer
Yelhanka zone